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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950

June 27, 2006

Mr. Roy J. Schepens, Manager
Office of River Protection
United States Department of Energy
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352

RECEIVED
JUL 11 2006
EDMC

Mr. William S. Elkins, Project Director
Bechtel National, Inc.
2435 Stevens Center, MSIN: H4-02
Richland, Washington 99352

Re: Hanford Facility RCRA Permit Modification Notification Form 24590-LAB-PCN-ENV-06-001;
Class ¹1 Modification to the Hanford Facility Resource Conservation and Recovery Act (RCRA)
Permit, Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste,
Part III, Chapter 10 (Waste Treatment and Immobilization Plant), WA7890008967

Dear Mr. Schepens and Mr. Elkins:

The Department of Ecology approves the referenced Class ¹1 Modification submitted by the United States Department of Energy – Office of River Protection. The approved Hanford Facility RCRA Permit Modification Notification Form is enclosed; please refer to it for additional details.

The modification to the Analytical Laboratory (LAB) Area Sink Drain Collection Vessel (RLD-VSL-00164) Material Selection Data Sheet (24590-LAB-N1D-RLD-P0002) includes the addition of general corrosion and erosion considerations, and the addition of new references. Approval of this modification replaces 24590-LAB-N1D-RLD-P0002, Revision 0, with Revision 1.

If there are any questions, contact me at 509-372-7882 or Ed Fredenburg at 509-372-7899.

Sincerely,

Brenda Becker-Khaleel
WTP Lead Permit Writer
Nuclear Waste Program

KAE:jc
Enclosure

cc: See next page



Mr. Schepens and Mr. Elkins

June 27, 2006

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cc/elect w/enc:

Robert Barr, USDOE

John Eschenberg, USDOE

Joel Hebdon, USDOE

Lori Huffman, USDOE

Tony McKarns, USDOE

Gae Neath, USDOE

Woody Russell, USDOE

Don Sommer, USDOE

Julie Atwood, BNI

Brad Erlandson, BNI

Stan Hill, BNI

Dennis Klein, BNI

Ermelinda Saucedo, BNI

Phil Peistrup, WGI

cc w/enc:

Administrative Record: Tank Waste Treatment Requirements ✓

Environmental Portal

USDOE-ORP Correspondence Control

Hanford Facility RCRA Permit Modification Notification Form								
Unit: Waste Treatment and Immobilization Plant	Permit Part & Chapter: Part III, Chapter 10 and Attachment 51							
<p><u>Description of Modification:</u></p> <p>The purpose of the modification is to update the Plant Item Material Selection Data Sheet (MSDS) for the Lab Area Sink Drain Collection Vessel (RLD-VSL-00164) currently located in Appendix 11.9 in the Dangerous Waste Permit (DWP).</p> <p>The following are the main changes to the above mentioned Plant Item Material Selection Data Sheet:</p> <ul style="list-style-type: none"> General corrosion and erosion consideration information has been added New references were added <p>These changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment.</p> <p>Please replace the following MSDS in the DWP:</p> <table border="1" style="width: 100%; margin-top: 10px;"> <tr> <td colspan="2" style="padding: 2px;">Appendix 11.9</td> </tr> <tr> <td style="width: 50%; padding: 2px;">Replace: 24590-LAB-N1D-RLD-P0002, Rev. 0</td> <td style="width: 50%; padding: 2px;">With: 24590-LAB-N1D-RLD-P0002, Rev. 1</td> </tr> </table>					Appendix 11.9		Replace: 24590-LAB-N1D-RLD-P0002, Rev. 0	With: 24590-LAB-N1D-RLD-P0002, Rev. 1
Appendix 11.9								
Replace: 24590-LAB-N1D-RLD-P0002, Rev. 0	With: 24590-LAB-N1D-RLD-P0002, Rev. 1							
<p>WAC 173-303-830 Modification Class: ^{1 2}</p> <p>Please mark the Modification Class:</p>	Class 1	Class ¹ 1	Class 2	Class 3				
		X						
<p>Enter Relevant WAC 173-303-830, Appendix I Modification citation number: NA</p> <p>Enter wording of WAC 173-303-830, Appendix I Modification citation: NA</p> <p>In accordance with WAC 173-303-830(4)(d)(i), this modification notification is requested to be reviewed and approved as a Class 1 modification. WAC 173-303-830(4)(d)(ii)(A) states, "Class 1 modifications apply to minor changes that keep the permit current with routine changes to the facility or its operation. These changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment. In the case of Class 1 modifications, the director may require prior approval."</p>								
<p>Modification Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (state reason for denial)</p> <p><u>Reason for denial:</u></p>			<p>Reviewed by Ecology:</p> <div style="text-align: center; margin-top: 20px;"> S. Dahl </div> <div style="text-align: center; margin-top: 10px;"> 6/27/06 Date </div>					

¹ Class 1 modifications requiring prior Agency approval.

² This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.